



Recombinant *Pyrococcus furiosus* Signal recognition 54 kDa protein (srp54)

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|--------------------------|---|
| Product Code | CSB-YP851693FHW |
| Abbreviation | srp54 |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q8U070 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Pyrococcus furiosus</i> (strain ATCC 43587 / DSM 3638 / JCM 8422 / Vc1) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MVLDNLGKAL ANTLKKIARA SSVDEALIKE LVRDIQRALI QADVNVRLVL QLTREIQRRA LEEKPPAGIS KKEHIIKIVY EELTKFLGTE AKPIEIKEKP TILLMVGIIQG SGKTTTVAKL ARYFQKRGYK VGVVCSDTWR PGAYHQLRQL LDRYHIEVFG NPQEKDAIKL AKEGVDFYFKS KGVDDIIIVDT AGRHKEDKAL IEEMKQISNV IHPHEVILVI DGTIGQQAYN QALAFKEATP IGSIIVTKLD GSAKGGGALS AVAATGAPIK FIGTGEKIDD IEPFDPPRFV SROLLGLGDIQ GLLEKFKELE KEVEIKEEDI ERFLRGKFTL KDMYAQLEAM RKMGPLKQIL RMIPGLGYSL PDDVISIGEE RLKKFKVIMD SMTEEELLNP EIINYSRIKR IARGSGTSTK DVKELLDQYR QMKKLFKSMN KRQLSRLARR FGM |
| Source | Yeast |
| Target Names | srp54 |
| Protein Names | Recommended name: Signal recognition 54 kDa protein Alternative name(s): SRP54 |
| Expression Region | 1-443 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life |



of lyophilized form is 12 months at -20°C/-80°C.